

Outlook

THE UNIVERSITY OF MARYLAND FACULTY AND STAFF WEEKLY NEWSPAPER

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ART AT
THE HEART
OF DEMOCRACY,
PAGE 5



Hundreds of activities and thousands of attendees kept things bustling at Maryland Day 2001, Saturday, April 28. Families, alumni, current students and prospective students enjoyed everything from a human powered submarine demonstration to a velcro climbing wall to ice cream frozen with liquid nitrogen. Above, a tour guide leads a group to McKeldin Mall while others get their bearings at the locator service booth.

History Center Gears Up For First Big Event

Ten, maybe 15, years ago, James Harris, dean of the College of Arts and Humanities, had an idea for a center that would encourage scholars to discuss history across disciplines.

It also would be a place to nurture graduate students' scholarship and develop a love of history in undergraduates.

The Center for Historical Studies, thanks in large part to Harris' vision and the energies of faculty member Jim Gilbert, does all of this and more.

Director Gary Gerstle and graduate assistant Stephen Johnson run the center, which sponsors conferences, offers research grants to use the Gordon W. Prange Collection of postwar Japanese publications and give prizes for research papers. A nine-member board supports the center with monthly meetings to develop policy and decide on activities.

"This is my first year as director," said Gerstle, a professor of American history. "And this is the center's first real year of being in operation."

Looking for a way to har-

ness the energy of the history's nearly 50 staff and faculty members into a community that supported wide-ranging intellectual discourse, the center created a seminar series that features an untraditional format.

Instead of having scholars lecture a roomful of people, they submit their papers for seminar participants to read ahead of time. The next two hours are spent discussing the work.

"The paper givers were a bit skeptical that people

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Professor's Radioactivity Work Wins Prestigious Award

William B. Walters, a professor in the chemistry and biochemistry department, was named winner of the American Chemical Society's 2001 Award for Nuclear Chemistry. He received his award at the society's national meeting last month.

The award cites Walters for his innovative study of radioactive decay. The results obtained by his work provide important data to astronomers about how elements are formed in the uni-

verse, as well as how atomic nuclei are held together.

Walters's research takes radioactive elements back to their beginning, when they exploded out of dying stars called supernovas. By creating radioactive elements, such as uranium, then observing how they decay, Walters and his team are giving astronomers data that can be used to build models of what happens in the interior of a supernova.

"The iron in a star, for

example, is exposed to a large bombardment of neutrons when the star explodes," Walters says. "The iron captures neutrons in the explosion, then goes through a process of capture and decay that eventually turns it to uranium. We're looking at the nuclei encountered along the way in this process."

The iron-to-uranium process occurs in only the two or three seconds it takes for the star to explode, then

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New Name of Physics Building Will Honor Favored Professor

The building that has housed the Department of Physics since the 1950s will soon have a name.

At an official ceremony scheduled for Thursday, May 3,

in a letter he wrote for The Photon, the department's newsletter.

Toll, who came to the university in January 1953 as physics chair, is credited with



In honor of John Toll's commitment to creating an excellent physics program at Maryland, the department will name its building after him during a May 3 ceremony.

the building will become the John S. Toll Building.

"In baseball, Yankee Stadium is rightly known as 'The house that Ruth built.' In the same way our department should be known as 'The department that Toll built!'" said department chairman Jordan A. Goodman

building physics into the internationally known department that it is today. By the time he left in 1965 to accept the presidency of State University of New York at Stony Brook, the department was known for its

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Art Attack Will Showcase Music, Creativity

Almost before the laughter and noise from Maryland Day fade into memory, the campus will host another celebration, this one showcasing the university's arts and diversity.

Art Attack, sponsored by Student Entertainment Events (SEE), will be held May 4 from 10 a.m.-4 p.m. on McKeldin Mall. There will be booths for crafts, food and games. A concert will follow at 5 p.m. featuring four bands: Guster, Black Eyed Peas, Zebrahead and an additional act to be determined. However, this year the concert will be held in Byrd Stadium, instead of at one end of the mall.

Crowd and noise control were factors in the decision to move the concert to a more enclosed space. The

controversy surrounding the lyrics of one of last year's bands created more interest than organizers were prepared for. Bloodhound Gang blasted songs with lyrics offensive to women, Asian Pacific Americans and gays.

"They had a large following and the controversy mushroomed the crowd," said Jim Osteen, director of the Stamp Student Union and Campus Programs. "Lots of non-campus people. It was well managed, though."

The sounds of the evening show carried way beyond the mall, though, and have been a concern in the past. This, combined with last year's concert attendance of nearly 20,000 people, prompted the creation of a task force to work on improving the experi-

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dateline maryland

Your Guide to University Events
May 1-10

Tuesday may 1

8:30 a.m.-2 p.m., 13th Annual Equity Council Conference: "Diversity: Building an Effective Community." Registration fee: \$50 (includes luncheon). Stamp Student Union. Contact Erinn Joyner at 4-8431 or ejoyner@oz.umd.edu.*

1-4 p.m., OIT Workshop: "Getting Started with Photoshop 5.5." Learn the basic Photoshop tool palette; to size, crop, and retouch images; and to save images in Web-readable formats. 4404 Computer & Space Science. For more information and to register, visit www.oit.umd.edu/sc, or contact the OIT Training Services Coordinator at 5-0443 or oit-training@umail.umd.edu.*

4 p.m., Physics Colloquium: "Scaling Astrophysics into the Laboratory with Intense Lasers." With Bruce Remington, ICF Program, Lawrence Livermore National Laboratory. Refreshments at 3:30 p.m., 1410 Physics. For more information, call 5-3401.

7:30 p.m., Performance: "Honors Chamber Recitals." Showcasing the best of the school's chamber music program. Gildenhorn Recital Hall, Clarice Smith Performing Arts Center. For more information, call 5-7847.

Wednesday may 2

9 a.m.-4 p.m., OIT Shortcourse Training: "Intermediate MS Excel." Learn to create charts to analyze data; enhance worksheets and charts by using drawing tools to add graphic objects and modify charts to be used in presentations. 4404 Computer & Space Science. For more information and to register, visit www.oit.umd.edu/sc, or contact the OIT Training Services Coordinator at 5-0443 or oit-training@umail.umd.edu.

10 a.m.-12 p.m., Lecture: "Has Feminism Changed Science?" With Londa Schiebinger, Edwin Earle Sparks Professor of History, Penn State. Also presented: "Cracking the Glass Ceiling: Dispelling the Myth," with Elga Wasserman, Yale University. Room 1235, NSF headquarters, 4201 Wilson Boulevard, Arlington, Va. (Ballston Metro stop). Contact Bruce E. Seely, program officer for science and technology studies, NSF, at (703) 292-8763

or bseely@nsf.gov, or see www.nsf.gov/sbe/ses/sts/start.htm.

12-1 p.m., Research & Development Meeting: "Asian American Adherence to Asian Cultural Values and Attitudes Toward Counseling Services." With Bryan Kim, assistant professor, Department of Psychology, 0114 Counseling Center, Shoemaker Bldg. Contact Stacey Holmes, seholfmes@wam.umd.edu.

12-1:30 p.m., Discussion: "The Black Middle Class: Implications for Black Leadership Development." Presented by the African American Leadership Institute (AALI). Featured speakers will include Douglas Besharov, School of Public Affairs; Bart Landry, Sociology; and Ron Walters, Academy of Leadership and Government & Politics. AALI is a program of the James MacGregor Burns Academy of Leadership. Maurer Library, Taliaferro Hall. Refreshments will be served afterward in 1102 Taliaferro. Contact Stefanie Weiss, communications director at 5-7938 or sweiss@academy.umd.edu.

12-2 p.m., Event: "International Food Fair." Lunch on specialties from around the world. Sponsored by the International Student Union. Hornbake Mall.

4:30-6 p.m., Lecture: "Civil Rights Now and Then, Then and Now." With Julian Bond. Nyumburu Cultural Center. (Details in For Your Interest, p.8.)

Thursday may 3

1-4 p.m., OIT Workshop: "Intermediate HTML." Learn to create a fictitious departmental Web page with emphasis on learning advanced body tag attributes, metapages, adding multimedia, tables and internal anchors. Pre-requisite: basic knowledge of HTML. 4404 Computer & Space Science. For more information and to register, visit www.oit.umd.edu/sc, or contact the OIT Training Services Coordinator at 5-0443 or oit-training@umail.umd.edu.*

3:30-5 p.m., Awards Reception: "President's Commission on Disability Awards." Mary-

dents, faculty and staff enrolled in UM or Art & Learning Center courses. Annual Craft Fair from 10 a.m.-4 p.m., also on McKeldin Mall. For more information, call 4-ARTS or see www.union.emd.edu/artcenter.

12 p.m., Seminar: "Differential Mechanisms of Synaptic Transmission via Common Mossy Fiber Axons." With Chris McBain, Lab. of Molecular and Cellular Neuroscience, NICHD,

gram in Liberia. Pier 7 Restaurant, 650 Water Street SW, Washington, D.C. (Tel. 202-554-2400). Free parking. Beginning at 6:30, a cash bar will be available. For more information, contact Virginia R. Mosser at vrm3j@virginia.edu or (540) 261-4124 or (540) 464-4689.

7:30 p.m., Performance: "Theodora, Oratorio," Maryland Chorus & Smithsonian Chamber Orchestra. Conducted by Paul Traver. Part of the Maryland



Director Matej Minac's visually stunning film "All My Loved Ones" (starring Agnieszka Wagner, Krzysztof Kolberger, Josef Abraham and Jiri Bartoska) was inspired by the real life experiences of English stockbroker Nicholas Winton, who saved nearly seven-hundred Czech Jewish children in 1939. With a dazzling musical score (written by Janusz Stoklosa), humor, and the innocence of two young children, this film focuses on the Silberstein family, a loving, extended Jewish family, as they face the rapids and doldrums of life in Europe. See May 6 (4 p.m.) and May 8 (6 p.m.) for location.

land Room, Marie Mount Hall. Please RSVP to 5-5801. For more information, contact Shanti Nanan at 5-5801 or snanan@deans.umd.edu.

5:30-7:30 p.m., Opening Reception: "Department of Art Master of Fine Arts Thesis Exhibition." Works by Class of 2001 MFA candidates. Show continues through May 25. Art Gallery, Art-Sociology Building. Call 5-2763.

7:30 p.m., Performance: "Honors Chamber Recitals." Showcasing the best of the school's chamber music program. Gildenhorn Recital Hall, Clarice Smith Performing Arts Center. Call 5-7847.

Friday may 4

9 a.m.-4 p.m., Event: "Art Attack." Exhibit of art by stu-

NIH. Part of the Neuroscience and Cognitive Science Program 2001 Spring Seminar Series. 1208 Biology-Psychology. Visit www.life.umd.edu/NACS or call 5-8910.

12-1:30 p.m. Forum: "From Understanding to Action: What Freshmen Tell Us, and What They Want Us to Hear." Grand Ballroom Lounge, Stamp Student Union. (Details in For Your Interest, p.8.)

1 p.m., Lecture: "The Idea of Freedom in 20th Century America." Eric Foner, one of America's leading historians, will give the 2001 Rundell Lecture in American History. Sponsored by the Department of History and the Center for Historical Studies. Multipurpose room, Nyumburu Cultural Center. Contact Stephen Johnson at historycenter@umail.umd.edu or 5-8739.

7:15 p.m., Dinner: Ray E. Hiebert, professor and dean emeritus of the College of Journalism, will speak at the 15th Annual Fulbright Banquet. In addition to his work at the university, Hiebert developed the journalism training pro-

Outlook

Outlook is the weekly faculty-staff newspaper serving the University of Maryland campus community.

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calendar guide:

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314 or 405. Calendar information for Outlook is compiled from a combination of inform's

master calendar and submissions to the Outlook office.

Submissions are due two weeks prior to the date of publication.

To reach the calendar editor, call 405-7615 or e-mail to



Ray Hiebert will speak at the 15th Annual Fulbright Banquet (see May 4, 7:15 p.m.).

Handel Festival. Concert Hall, Clarice Smith Performing Arts Center. Call 5-7847.*

Saturday may 5

7:30 p.m., Performance: "Handel Festival. Concert," Young Artist Series. Gildenhorn Recital Hall, Clarice Smith Performing Arts Center. Call 5-7847.*

Sunday may 6

2 p.m., Performance: "University of Maryland Band's Annual 'Pops' Concert." Symphonic Wind Ensemble and Concert Band. Featuring a cabaret setting, band soloists, and audience sing-along. Colony Ballroom, Stamp Student Union.*

4 p.m., Film: "All My Loved Ones (Vsichni moji blízcí)." Directed by Matej Minác.

(Czech Republic, 1999. 95 min. 35 mm. In Czech with English subtitles.) Part of the Meyerhoff Center for Jewish Studies film series. 1240 Biology-Psychology Building. Call 5-4975 or visit www.inform.umd.edu/ARHU/Depts/jwst/FilmSchedule.html.

Monday may 7

4 p.m., Entomology Colloquium: "Molecular Systematics of Leafmining Flies (Diptera: Agromyzidae): Species Limits, Speciation and Host-Use Evolution." With Sonja Scheffer, Systematic Entomology Lab, Beltsville Agricultural Research Center. 1140 Plant Sciences Building. Call 5-3795.

Tuesday may 8

12-1:30 p.m., Seminar: "APT Brown Bag Lunch." Maryland Room, Marie Mount Hall. (Details in For Your Interest, p.8.)

4 p.m., Physics Colloquium: "CP Violation in Decays of B Mesons—The First Results from the BaBar Experiment." With Hassan Jawahery, professor of physics, University of Maryland. Preceded by refreshments at 3:30 p.m. 1410 Physics. Call 5-3401.

6 p.m., Film: "All My Loved Ones (Vsichni moji blízcí)." Directed by Matej Minác.

(Czech Republic, 1999. 95 min. 35 mm. In Czech with English subtitles.) Part of the Meyerhoff Center for Jewish Studies film series. 1240 Biology-Psychology Building. Call 5-4975 or visit www.inform.umd.edu/ARHU/Depts/jwst/FilmSchedule.html. (See also p.2 for more information.)

Wednesday may 9

12-1 p.m., Research & Development Meeting: "Factors Affecting Employment Success Among African American Women Making Welfare-to-Work Transitions." With Cicely Horsham-Brathwaite, psychological intern. 0114 Counseling Center, Shoemaker Bldg. For more information, contact Stacey Holmes at seholmes@wam.umd.edu.

Thursday may 10

3:15-5:30 p.m., Meeting: "University Senate Meeting." 0200 Skinner. All members of the campus community are invited and encouraged to attend. For more information, call 5-5805 or e-mail college-park-senate@uamail.umd.edu.

7:30-8:45 p.m., "Physics is Fun: Water." With host Dick Berg. Physics Department Lecture Halls, Physics Building. (Details in For Your Interest, p.8.)

Dance Professors Honored With Pola Nirenska Lifetime Achievement Award

Larry and Anne Warren, faculty with the University of Maryland dance department, will be presented with the Pola Nirenska Lifetime Achievement Award for their significant achievements in dance and their commitment to the legacy of the art form in the Washington, D.C., dance community.

The award will be presented before the Maryland Dance Ensemble Showcase at the Clarice Smith Center for the Performing Arts on May 4 at 8 p.m.

Larry Warren, who came to the University of Maryland in 1971, was the co-founder and director of the Maryland Dance Theater (MDT), a modern dance repertory company.

Warren is the author of two dance biographies and a number of acclaimed choreography works. In 1995 he retired as a professor emeritus and is now working on a third dance biography.

Anne Warren, who joined the University of Maryland faculty in 1970, toured with the MDT as the associate director, principal dancer and choreographer from 1972-1988. She is currently the undergraduate studies coordinator for the dance department and is working with the theory of Laban Movement Analysis in application to choreography and teaching.

The Pola Nirenska Lifetime Achievement Award was established in 1996 and is presented by the Washington Performing Arts Society. A committee of non-affiliated dance professionals chooses the winners.

Pola Nirenska, a Polish Jew, escaped from Nazi Germany and sought refuge in the United States. Trained as a dancer, she helped establish the modern dance community in the Washington area and served as a mentor to some of the area's most prominent choreographers.

Each One, Teach One

Woodlands Program Trains Property Owners

Faculty and staff who own woodland property or who just want to learn more about forests and the wildlife that live in them—in exchange for a commitment to share that knowledge with others—are invited to apply for training as "Coverts Cooperators."

Named for thickets that provide shelter for wildlife, the Coverts Project is a woodland and wildlife management program sponsored by Maryland Cooperative Extension (the outreach unit of the College of Agriculture and Natural Resources) and the Ruffed Grouse Society.

Since 1991, nearly 260 Maryland residents have received Coverts training and taught thousands of other woodland owners about sound forest stewardship practices that can make wildlife healthier, more diverse and more abundant.

Thirty more Coverts

Cooperators will be trained this year. They will attend a free, comprehensive, three-day seminar from September 20-23 in Washington County, Md. The seminar will feature indoor and outdoor instruction in general forestry and wildlife management principles.

In return for the training, reference materials and follow-up seminars, the new Coverts Cooperators will develop or improve a forest stewardship plan for their woodlands and commit a year to sharing information with neighbors and others in their communities.

Applications are due by the end of June. For information or an application, write to The Coverts Project, 18330 Keedysville Road, Keedysville MD 21756, or call (301) 432-2767 x301.

Information is also available on the web at www.naturalresources.umd.edu.

History Center

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would read and we were worried about attendance, but the smallest seminar we had was 30 people and the largest was 100," said Gerstle, adding that so large a group did challenge the dynamics of a discussion.

Not that he is complaining. Since the center is so new, he is glad people are aware of its value. Gerstle and Johnson hope its first major event, a public conference building on the year's theme of "The Nation and Beyond" continues the momentum.

Titled "National Identities in the Americas," the conference features international leaders in the study of identity, history, ethnicity and nationalism.

Beginning on Friday, May 4, it offers four sessions patterned after the successful year-long seminar series, with a keynote address by Louis A. Perez Jr. of the University of North Carolina, Chapel Hill on Friday night.

"Scholars are always looking for vigorous ven-

ues to get their work out," said Gerstle. "This is a rare opportunity to get the best scholars together."

Such a gathering fosters his vision of a hemispheric perspective on common issues and problems. "All of us will be that much more enriched."

The "National Identities in the Americas" conference will be held in the Nymburu Cultural Center's Multipurpose Room. Fees are \$15 for faculty and general public and \$10 for students. Friday night's dinner is \$20 and Saturday's box lunch is \$10. For more information, contact Stephen Johnson at historycenter@uamail.umd.edu or at (301) 405-8739. You may also visit the center's Web site, www.inform.umd.edu/HIST/HistoryCenter.

While the seminars lent themselves more to graduate students and academicians, the conference target audience is broader. Gerstle and Johnson want others to take part in the discussions. This "everybody come" approach is reflected in other center activities.

"An important part of what we do is involve undergraduates, create a series of events specifically for undergraduate. Maybe we'll invite a scholar for a class that is reading his book," explains Gerstle.

"We have an outreach program with high schools in Montgomery County for Latin American, hemispheric history."

For graduate students, Gerstle says the center serves as an egalitarian setting for them, attempting to lower walls between faculty and students. He calls the seminars "a profoundly democratizing experience."

Another attempt to nurture future historians is the center's new post-doctoral fellowship, which hooks a candidate's work to the theme. For next year, the theme is political violence.

"We want to pick themes that are not bound by time or place," said Gerstle, "and are able to create conversations beyond disciplinary lines."

Anxiety Disorders Study Looking for Young Volunteers

Friendly, outgoing children and adolescents are needed to participate in a research program involving shy and not-shy children and adolescents. All participants will have the opportunity to participate in afterschool and Saturday activities, such as rollerskating and going to video arcades and pizza parlors. All admission fees, lunches and snacks will be provided by the project. Parents are responsible for transportation to and from the activity. For additional information, please contact Marquette Turner at the Maryland Center for Anxiety Disorders, Department of Psychology, (301) 405-0232.



verbatim

"A sobering illustration came in 1998 with the nuclear tests in Pakistan and India.... Official documents on the failure of United States intelligence to translate information that could have warned policy makers of the explosions' remained classified, but you can rest assured that those (the explosions) surprised people," Mr. Brecht said. The explosions, he added 'should not have been surprises.' " —*A shortage of government linguists is hurting the security of the U.S. Richard Brecht, director of the National Foreign Language Center, commented in the New York Times, April 16.*

"The artist organized the show around one idea: that women make art that expresses their ideas of themselves as women. Participating artists had to answer visually her query, 'What image means woman to you?' 'I wanted to see, with instant communication and a shrinking global village, what, how and why women made art.' " —*Claudia DeMonte, professor of art, gathered and created a 178 object art show which premiered in New York City last June. It will spend three years on the road showing viewers how women worldwide create works in their own image. (Washington Times, April 14)*

"The species should be how we are, not how we might be." —*William Galston, professor in the School of Public Affairs, is worried about re-engineering of the species: When biotechnology leaps from stopping disease to adding advantages like intelligence. (The Economist, April 12)*

"It just cannot be done. There's too much information to be gathered in too many places. It's labor-intensive work, like reading 200 pages to get one piece of information." —*Ray Paternoster, professor of criminology and criminal justice, was caught in the middle of the death penalty controversy between state legislators' wishes and the reality of competent research. Paternoster was hired by the General Assembly last year to conduct a survey on how fairly the death penalty has been handed out in Maryland. At the Assembly session just concluded, the legislature in the end decided not to act to stop executions. (Baltimore Sun, April 5)*

"This sort of wholesale recycling and localizing of the same quote is not an especially good idea.... Press releases are already held in low regard among journalists, because it's hard to know if there is anything genuine in them," Kunkel said. "This (recycling quotes) reinforces to reporters that there were many hands behind it and the people who were quoted are the least of it." —*Thomas Kunkel, dean of the College of Journalism, warning that quotes that are used by groups time and again, and which seem to come out of a public relations can, are not taken seriously by journalists. (Baltimore Sun, April 7)*

"Sagdeev recalls those days as 'a period of great enthusiasm for the Russian people.... We had the feeling that Russia was catching up to the West.' " —*Roald Sagdeev, director of the campus East West Space Science Center and head of the USSR's Space Research Institute for 15 years, remembers the glory of the Russian space program. It was 40 years ago that Yuri Gagarin wondered at the beauty of Earth as the first human in space. (Christian Science Monitor, April 10)*

"We've been asked to replace the paths dominated by cars to those dominated by people.... At every campus we've worked at we've looked at the possibility of bridges, tunnels and underpasses." —*Ayers Saint Gross architects, hired by the university as consultants for the 2001 Facilities Master Plan, reflects its intention to make College Park a pedestrian-friendly campus. (College Park Gazette, April 5)*

Albanians Move Forward Financially University Center Helped Create Loan System

With help from a university center devoted to the economic growth of countries developing and in transition, Albania recently implemented a national system for registering movable collateral as security for borrowed money.

Yair Baranes, Center for Institutional Reform and the Informal Sector (IRIS) Chief of Party in Albania, explained that modern economies need credit to develop, but creditors do not want to give loans unless they can be assured they will be repaid through a promise of the debtor or by seizing and selling some of the debtor's property used to secure the loan.

The recently passed Law of Securing Charges creates a single, central registry for borrowers. Most registries only require lenders to register, but Albania's

law requires any person with an interest in the movable property to register the claim, making all claims more secure. Movable property can be defined as cars, boats and even television sets.

IRIS worked with the U.S. Agency for International Development on the law.

The center operates as a source of research and advisory expertise for addressing economic growth and governance issues in developing countries. It set up a system that allows a lender to check a public registry to see if anyone else has a claim against collateral offered by a borrower. If not, the lender can place a claim against the movable property in the registry and others cannot take the property.

"We have between 200-300 registrations," said Karen Russell, an attorney and IRIS program manager. "This is a great accom-

plishment. It has long-range economic importance."

Will the registry revolutionize borrowing? Perhaps. "We will soon see more loans being made and, as a result, substantive additional development of the economy of Albania," said Baranes.

With loans now likely to become more available, farmers can purchase better equipment, businesses can purchase new inventory and consumers can purchase new consumer goods to elevate their standards of living.

IRIS began working in Albania in 1996 in response to a lack of effective legal provisions governing the creation and enforcement of such a registry. The fact that the people have embraced it so well is positive.

"We hope to have 800-1,000 registered by the end of the year," said Russell.

Art Attack

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ence for everyone.

"We wanted to both control access and contain the sound," said Osteen. "And keep it outside."

He praised several departments of the campus community for working to make the concert's move a success. The athletic department, facilities management, university police and the dining service all have a hand in the process. Even the Baltimore Ravens helped out, sort of.

"To protect the turf, we're working with the PSINet Stadium people, using something called Enkamat. We're renting it, it comes in huge rolls," said Osteen. He describes it as a cross between the green abrasive surface of a kitchen sponge and a plastic wiry material.

Spread under the concert stage and the crowd area, it will prevent damage to the ground. To control the concert crowd, free tickets are being issued. Maryland faculty, staff and students may pick up two each with university identifica-



Guster is one of the four bands performing during Art Attack's concert, which begins at 5 p.m. on May 4 at Byrd Stadium.

tion from the campus ticket office in the Stamp Student Union.

The public may pick up single tickets. They will be limited to the number of campus tickets given out so that non-campus attendees don't outnumber those from the university.

Osteen says these measures, and most of the event's carefully planned logistics, came from the students. "I'm so proud of the students. They dealt with the controversy in a mature way and spent all year working this out. I think it's going to be wonderful."

Weather Watch

The Department of Meteorology has established a new weather data observing system on the University of Maryland campus. The system, on top of the Computer and Space Sciences Building, provides continuously updated weather observations for employees and friends of the University. The instruments and Internet-based information

service are gifts from AWS Convergent Technologies, Inc., in Gaithersburg.

The new observing site is being inaugurated as part of Maryland Day 2001. It will be incorporated into the regional "WeatherNet4" observing network in association with Bob Ryan, chief meteorologist for WRC-TV (NBC4).

Those interested in current

weather conditions at College Park can visit our Maryland Day 2001 Weather Information Web site describing how to access the new tower data from the Internet. The URL is <http://meto.umd.edu/~owen/MD2001/WEATHER/>.

For more information, contact Owen Thompson at (301) 405-5383 or owen@atmos.

Democracy's Reconstruction Considered at Collaborative Roundtable

The post-Cold War period has brought with it both new freedoms and new tyrannies. The freedoms have manifested themselves in the emergence of a large number of new democracies.

The tyrannies appear in many forms, with globalized markets, poverty and disease, nostalgia for the orderliness of totalitarianism, crime and corruption filling the vacuum caused by the collapse of the old order.

To strengthen democracy locally, nationally, and globally, the university's new Democracy Collaborative brought together academic leaders and civic practitioners from around the world last month for its first international roundtable, "The Theory and Practice of Civic Globalism."

Benjamin Barber, internationally renowned author on democracy and civil society, currently the director of Rutgers University's Walt

Whitman Center for the Culture and Politics of Democracy, chaired the roundtable. Barber, who will soon join the UM faculty as endowed professor of civil society, will play a leading role in shaping and activating the Democracy Collaborative.

The roundtable, which included UM professors Gar Alperovitz, Stephen Elkin, William Galston, Gary La Free, Shibley Telhami, Vladimir Tismaneanu and Linda Williams, agreed that reconstructing democracy to meet the needs of the world's people is an enormously complex and difficult task—and one that never ends.

A special feature of the deliberations, and one which roundtable participants agreed should be a permanent feature, was the inclusion of artists as an integral part of the discourse.

The Clarice Smith Center for the Performing Arts was the venue for dance and musical performances and a discussion

of what the arts contribute to the struggle for democracy—creativity, dissent, vision and the awakening of the imagination, all critical to the democratic spirit.

Franklin Sonn, former South African Ambassador to the United States, gave eloquent but sobering welcoming remarks to the conferees at the opening session of the roundtable held at the South African Embassy in Washington, D.C. The need to address poverty, human rights and people's basic requirements is the very *raison d'être* for building democracy, he said, and warned that always looming large was the possibility of failure.

These fears, still laced with hope and commitment to get on with addressing the challenges, recurred as ongoing themes and variations throughout the meeting.

Adam Michnik, a founder of Solidarity in Poland, spoke of some of the corruptions filling the power vacuum in his country. He noted, too, that civil

society and its institutions, voluntary organizations, were not enough, that they do not replace the state as the very foundation in the architecture of democracy.

Ira Harkavy, director of the Center for Community Partnerships at the University of Pennsylvania, reminded the group that higher education must adopt as one of its primary missions the advancement of democracy. He stressed the importance of community partnerships and local bases for global civil society.

Technology, all agreed, is a significant tool, capable of providing unprecedented access to ideas and information. Barber observed that the Internet offers the opportunity for horizontal, non-hierarchical communication, but if used as a tool for commercial and economic hegemony, it could be as dangerous in the 21st century as the political tyrannies of the past.

Sir Bhikhu Parekh, professor

of politics, University of Westminster and London School of Economics, UK, made summary remarks, reiterating that the central purposes of democracy were not so much about processes and structures as about people and their needs. The state, democratically conceived, is even more powerful and liberating than the non-profit service and advocacy organizations, he said, adding that globalization is not new, and as always, has its advantages and disadvantages.

Finally, and most encouraging, the assembled group was committed to continuing the discussion begun in Washington at the American Academy in Berlin in June 2002, searching for new ways in which the University, in concert with public leaders and civic practitioners, can play a critical role in building a global community of democratic nations.

—SONDRA MYERS,
COORDINATOR FOR THE DEMOCRACY
COLLABORATIVE ROUNDTABLE

Democracy's Well-Kept Secret



Photos by Neil Tickner

"Art challenges power." —Martin Best

"Art is not incidental to democracy—it is the vital center," says Benjamin R. Barber, director of Rutgers University's Walt Whitman Center and a founding member of the Democracy Collaborative at the University of Maryland. Later this year he will assume an endowed professorship with the Collaborative in College Park.

Barber calls the arts "the unacknowledged keystone of civil society." So when he brought more than three dozen world figures to the university last month as part of a conference on the "Theory and Practice of Civic Globalism," he decided to try a little experiment.

Participants went to a dance studio, and everyone took off their shoes in deference to the dancing surface. Then members of LKB Dance and tenor Martin Best per-

formed for them. "This isn't a performance in the traditional sense," Barber cautioned the group as he got the discussion started. "Seeing the performance reminds me of the insufficiency of our words. It reminds me that in policy we only have our words."

The performers spoke with movement and music. Leah Kreutzer, artistic director of LKB Dance, said this language might also speak to one of the goals of the conference: to fill the space between the academy and the world of



"At the heart of activities—all that we do—is the artist. Artists are representative democrats."
—Benjamin R. Barber, principal of the university's
Democracy Collaborative

practice. "Art may be that space," she said.

"Art is an expression of freedom. We've never had political progress without art," said Martin Best, singer, composer and president of

"It is a journey—like all art, it is a journey—by one woman." —Leah Kreutzer

At left, Kreutzer choreographed this dance set to Samuel Barber's Violin Concerto. Below: To 12th Century Provençal troubadour music, Kreutzer and Kimberly Olstad perform an excerpt from an original comic parable about a man caught in a woman's world. "Troubadour music was a vibrant medium in its day—a way to share everyday concerns of real people," Kreutzer said.



Britain's Corporate Theatre. As an example, Best tells the story of the troubadours of Tuscany.

The year is 1150 and the troubadours wrote songs of love, music that would connect with the people.

"They wrote their songs in Tuscan, not Latin. They wrote in the language of the street—not authority," he said. But they couldn't flout authority forever. Eventually, an official crackdown "extinguished trouba-

dour culture."

"Not everyone will agree on the centrality of art as a force in creating and sustaining democracy," said conference coordinator Sonda Myers. "But it is a force."

Ultimately, she argues, the arts must have an influence so long as they touch people: "Democracy is an unrealized dream. It is a work in progress. Stagnant and democracy don't go together. Democracy needs minds that aren't rigid. The aesthetic experience liberates us from authority."



NOTABLE

Richard Etlin, a professor in the School of Architecture, has been selected to be part of an Italian team in Naples planning a archeological park with an approximately \$111.1 million budget. The plans call for recovering the area of Stabia and transforming the six ninth century Roman villas into a park of more than 140 acres.

Michael Fisher, a Distinguished University and Regents professor of physics, has been re-elected to serve as a member of the Associated Universities, Inc. (AUI) Board of Trustees. AUI, a not-for-profit corporation based in Washington, D.C., was founded in 1946 by nine northeastern universities to manage major scientific facilities. AUI currently operates the National Radio Astronomy Observatory under a cooperative agreement with the National Science Foundation.

Bilal M. Ayyub, director of the Center for Technology and Systems Management and a civil and environmental engineering professor, has been selected for a Jimmie Hamilton award from the American Society of Naval Engineers. His paper "Probabilistic Fatigue Life Prediction for Ship Structures Using Fracture Mechanics" has been judged as one of the best published in the Naval Engineers Journal in 2000.

Maryland placed three female student athletes on the Verizon Academic All-American team for the Fall & Winter NCAA Sports Team. No other institution in the nation earned three spots. The students are: senior **Suzy Catterson**, swimmer, biological sciences major; junior **Gillian Cote**, gymnastics, history major; and senior **Carla Tagliente**, field hockey, marketing & logistics major.

Andrew Wolvin, professor in the Department of Communication, has been named the first recipient of the International Listening Association Outstanding Teacher of Listening award, presented at the association's recent annual meeting in Chicago.

Linguistics Professors Awarded Research Grant

Two professors from the university's Department of Linguistics, Colin Phillips and David Poeppel, have been awarded a three-year, \$750,000 research grant by the Human Frontier Science Program (HFSP).

HFSP is a nonprofit association devoted to the promotion and support of international collaboration in basic research focused on complex mechanism of living organism.

Phillips and Poeppel are a part of the department's new Cognitive Neuroscience of Language Laboratory. They will work with neuroscientists from Japan to explore "Brain Mechanisms of Syntactic Processing," which aims to bridge the gap between the fields of linguistics and neuroscience.

Phillips' area of expertise is linguistics and Poeppel's studies include linguistics and biology. Their project will focus on how structures and meanings are created in the brain as people read or listen to sentences. Phillips and Poeppel will investigate the detailed time course of linguistic process while the team from Japan will investigate the precise location of specific linguistic processes in the brain.

Phillips and Poeppel will conduct a number of studies on both American and Japanese participants. In addition to the planned studies, the project will also support a series of workshops on neuroscience of language and also exchange visits between Tokyo and UM students.

Inventions of the Year Announced, Research and Technology Transfer Celebrated

New technologies in the life, information and physical sciences received accolades at the 14th Annual Invention of the Year reception held April 24 by the Office of Technology Commercialization (OTC).

For the Life Science Invention of the Year, **Fred Khachik**, an adjunct professor in Maryland's Department of Chemistry and Biochemistry, has developed a novel method to extract and purify carotenoids that are not commercially available for research to study their properties for use as nutritional supplements and as drug therapies for chronic diseases such as cancer, age-related macular degeneration and cardiovascular disease.

Carotenoids, the yellow to red compounds found in plants and animals, possess antioxidant and anti-cancer properties and are valuable supplements to the human diet.

Several dietary carotenoids, such as b-carotene, lutein, and



Marino diMarzo, a finalist in the physical science category

lycopene, are commercially available in various formulations. However, anhydrolutein, a-cryptoxanthin, b-cryptoxanthin and zeaxanthin, four of the 12 major dietary carotenoids found in human serum, milk, major organs and tissues, are rare in nature.

Khachik's patent-pending method converts commercially available lutein (isolated from extracts of marigold flowers) into a mixture of a cryptoxanthin, b-cryptoxanthin and minor quantities of anhydrolutein in one simple step, making these rare carotenoids available for further research into their use as preventive methods or treatments for many degenerative and deadly diseases.

Other finalists in the life science category were entitled "Integrated Microfluidic System Enabling Rapid Protein Digestion, Peptide Separation

and Protein Identification," developed by **Cheng Lee**; and "Dermal Immunization of Chickens with a Unique Plasmid DNA," developed by **Robert Heckert** and **Subbiah Elankumaran**.



Life Science Invention of the Year winner Fred Khachik

For the Information Science Invention of the Year, researchers at Maryland's Department of Computer Science have developed an accurate, rapid and inexpensive technology that determines the spatial layout of a wireless network of nodes.

The patent-pending PinPoint Technology, developed by **Ashok Agrawala, A. Shankar, Ronald Larsen** and **Douglas Szajda**, also allows every node to determine the relative offset and drift of every other node's clock, making it possible for all of the nodes to carry out a precise synchronized action.

Research results show that the PinPoint Technology can determine location to an accuracy of a few centimeters and determine clock differences to an accuracy of a nanosecond.

PinPoint Technology has significant implications for a broad range of wireless networking infrastructure applications. The rapid availability of accurate location information can greatly simplify and optimize the implementation of ad-hoc networks and sensor-based applications.

Other finalists in the information science category were entitled "A Storytelling Robot for Pediatric Rehabilitation," developed by **Allison Druin, Catherine Plaisant-Schwenn** and **Corinna Lathan**; and "Maryland Phosphorus Site Index (PSI) Software," developed by **Robert Hill, Eugene Mironenko, Franklin Robbins** and **Chad Forgett**.

For the Physical Science Invention of the Year, **Steve Baker**, a former research technician with Maryland's Department of Electrical and Computer Engineering, has developed a novel Fiber Optic Breadboard workstation that provides a scaleable environment for fiber

optic research.

Conventional breadboard tables have large, horizontal surfaces with patterns of threaded holes that are used to secure the necessary testing equipment, such as clamps, meters and sensors. This set-up consumes valuable work space and often results in confusing layouts that make troubleshooting during experiments difficult.

The patent-pending breadboard developed by Baker, set up using simple, three-dimensional modular stacking platforms, can be mounted on top of a traditional breadboard table. This layout effectively increases the amount of available work space.

Baker's breadboard also features a pattern of threaded holes and a quick clamp system to assemble and stack the platforms without affecting its structural integrity. In addition to fiber optic research, Baker's breadboard can be used for free-space optics, remote sensing and smart structures research.

Since inventing the Fiber Optic Breadboard, Baker has formed a University of Maryland start-up company based on the technology. Optical Fiber Research Resources, Inc., of Baltimore, Md., licensed the Fiber Optic Breadboard from OTC and will be manufacturing and distributing the novel breadboard.

Other finalists in the physical science category were entitled "Wet Gas Temperature Measurement Probe," developed by **Marino diMarzo** and **Paolo Ruffino**; and "Evaporation/Condensation of Metal Clusters for the Production of III-V Semiconductor Nanocrystals by Aerotaxy," developed by **Sheryl Ehrman, Yogendra Singh, Julie Rose Javier, Knut Deppert** and **Martin Magnusson**.

The Office of Technology Commercialization (OTC) at the University of Maryland was established in 1986 to facilitate the transfer of information, life and physical science inventions developed at the university to business and industry.

In the past 14 years, OTC has recorded more than 1000 technologies, secured more than 150 patents and executed more than 480 license agreements, generating more than \$17 million in technology transfer income. In addition, 22 high-tech start-up companies have been formed based on technologies developed at the university.

William W. Destler, University of Maryland's Vice President of Research and Dean of the Graduate School, presented plaques and \$500 in award money to the inventors of the winning technologies.

Gala Honors Maryland's Shining Stars

Alumni and friends gathered to celebrate the achievements of 15 individuals at the Maryland Alumni Association's Second Annual Alumni Association Awards Gala. Held late last month, the event attracted 400 people.

During the black-tie event, the Alumni Association continued its tradition of presenting six distinct awards to alumni who have made significant contributions to the association, the university, their own discipline and the world. In addition, this year's celebration grew to include nine schools and colleges presenting distinguished alumnus awards to their own graduates.

"The amazing achievements of this year's award recipients reflect back on the university and make it shine even brighter. We were delighted to share their contributions with alumni, family and friends," says Danita Nias '81, executive director of the Alumni Association.

The association congratulates all of the 2001 award recipients whose accomplishments help make the University of Maryland worthy of recognition.



Photo by John T. Consoff

Alumni Association Award Recipients

President's Distinguished Alumnus Award

John Apel '57, '61 M.S.
President, Global Ocean Associates

Ralph J. Tyser Medallion

Col. J. Logan Schutz '38, '40 M.S.
Retired

International Alumnus Award

Gordon Hawkins '82
Baritone Opera Singer

Outstanding Young Alumnus Award

Craig Thompson '92
Attorney and Community Activist

Abram Z. Gottwals Award

Ming-the Hsu '74 Ph.D.
President, Taiwan Secom Co., Ltd.

Honorary Membership Award

Margaret Bridwell
Director, University of Maryland Health Center

College/School Distinguished Alumnus Awards

Agriculture and Natural Resources

Paul Weller '60
President, Agri/Washington

Architecture

Mark McInturff '72
Architect

Arts & Humanities

Brent Blackwelder '75 Ph.D.
President, Friends of the Earth

Behavioral & Social Sciences

Neil Moskowitz '80
Chief Operating Officer, Credit Suisse First Boston

Robert H. Smith School of Business

Albert Carey '74
Senior Vice President of Sales, PepsiCo, Inc.

Computer, Mathematics & Physical Sciences

James McGroddy '65 Ph.D.
Chairman of the Board, MIQS

Education

Lydia Minatoya '81 Ph.D.
Faculty member and Counselor, North Seattle Community College

A. James Clark School of Engineering

Ram Mukunda '79, '81 M.S.
President and CEO, Startec Global Communications

Philip Merrill College of Journalism

Jerome Ceppos '69
Vice President, Knight Ridder

Master of Ceremonies

Johnny Holliday
Radio Announcer and "Voice of the Terrapins"

Distinguished Guest Award Presenters

Jess Atkinson '85
Sports Director, Channel 9, Washington, D.C.

Frank Cirillo '66
President, A. James Clark School of Engineering Alumni Chapter

Richard Daniel '85
Executive Producer for Sports, Channel 7, Washington, D.C.

Ralph Friedgen '69
Head Football Coach,

University of Maryland

Dominique Dawes '02
Olympic Gold Medalist

Hugh Jacobsen '51, '93
Honorary Doctorate
World-renowned Architect

Dave Jones '86
CEO, StormCenter.com

Verna Jones '78
Delegate, Maryland State Legislature

Linda Mabbs
Soprano, School of Music

Jody Olsen '79 Ph.D.
President, Maryland Alumni Association

Preston Sampson '84
Internationally-recognized Artist

Gary Williams '68
Head Men's Basketball Coach, University of Maryland

Eun Yang '95
Correspondent, National Geographic Today

The Maryland Alumni Association thanks the members of the Awards Committee for their effort and time in reviewing countless nominations and selecting this year's award recipients:

Cynthia Flanders '82, '88 M.B.A., chair
Alan Cason '80
David Diehl '74
Richard Florida '69
Sherry Kohan '92
Debra Spring Munk '83 M.A., '91 Ph.D.
Andre Maria Taylor '87

For information about nominating a peer for a 2002 alumni association award or a distinguished alumnus award, contact Deirdre Bagley at (301) 403-2782, ext. 13, (800) 336-8627 or dbagley@wam.umd.edu.

William Walters continued from page 1

collapse into a ball of super dense matter that would fit on the stretch of I-95 between College Park and Baltimore.

An actual supernova probably reaches temperatures of one to two billion degrees when it explodes, a scenario that is difficult to duplicate in earth-bound laboratories. So Walters has developed innovative techniques with resonance ionization laser sources that let him observe the decay of some of the isotopes of elements involved in this process.

With his team of graduate students, Walters travels to a lab in Geneva, Switzerland to conduct his experiments. "Our job is to find the one piece that gets

exploded in a billion. In a typical experiment, it takes about five days to find a few hundred decays of the right isotope."

Walters has been on the cutting edge of nuclear chemistry since he was a postdoctoral student at MIT in 1964. It was a time of major advances in the detection of gamma rays, which allowed chemists to use nuclear methods to do some of the things they'd always done in test tubes.

"I worked under a number of Manhattan Project people who were at MIT, including Professor Charles Coryell," says Walters. "His Oak Ridge group discovered element 61, now known as promethium."

Walters was assigned to a research team that lucked into getting a gamma ray detector from engineers down the hall. "I spent

hours with that figuring out how to use it for our analysis," Walters says. The results of the team's work led to pioneering techniques that are still used today in nuclear chemistry.

Walters has been at the university since 1970, was chair of the College Park Senate during the 1999-2000 academic year and is currently serving on the Provost Search Committee. He was a visiting professor at the University of Leuven in 1978, a Guggenheim Fellow at Oxford University in 1986 and received the university's Sigma Xi award for research in 1998.

Walters has also just been awarded a Research Fellowship award for senior U.S. scientists by the Alexander von Humboldt Foundation. He will work in Germany at the University of Mainz in 2002.

Toll Physics Building continued from page 1

high-quality teaching and research.

Toll returned to Maryland in 1978 as president of the university and then the first chancellor of the University System of Maryland. He left the chancellor's office 11 years later, returning to physics. The Board of Regents conferred upon him the status of Chancellor Emeritus.

From 1989-94, he was president of the Universities Research Association. Since 1995, he has served as president of Washington College in Chestertown, and he continues his part-time appointment as professor of physics at the University of Maryland.

Toll's activities extended beyond his academic field. He pioneered the establishment of relations between the state and China as one of the first U.S. university presidents to visit China after President Nixon's 1972 visit

there. He arranged the first mutual visits ever made between an American governor and a Chinese provincial governor, leading to a sister-state relationship between Maryland and Anhui.

On the physics front, he has been a leader in developing the modern approach to dispersion theory and its application to problems in elementary particle physics. His scientific papers have appeared in American, Danish, Italian and Swiss scientific journals. His recent writings have dealt with general problems of science, education and society, revealing the richness of a life dedicated to public service.

When the department moves to the new Physical Sciences Complex and the current building becomes an earth sciences building, John Toll's name will move to the new building "in an appropriate and prominent venue. This way, in the future, we will continue to recognize his many contributions," wrote Goodman.

For Your Interest

Call for Distinguished Lecturers

The Graduate School invites nominations for speakers to participate in its Distinguished Lecturer Series in the coming 2001-2002 academic year.

This series aims to bring to campus eminent intellectuals who can speak across disciplinary boundaries and engage non-specialists. Name recognition is essential. The format of the lectureship is as follows: two-day visits, which include one lecture to a general audience and seminars for students and faculty in the appropriate department.

Send nominations by e-mail or campus mail to Philip DeShong (pd10@umail.umd.edu), Department of Chemistry and Biochemistry, 2101 Chemistry Building. For more information, contact DeShong at (301) 405-1889 or pd10@umail.umd.edu.

Cyberiffic Summer

Cybercamps is proud to offer six weeks of its award-winning Hi-Tech, Hi-Fun programs at the University of Maryland this summer. Campers can choose from 3-D animation, Web design, programming, digital arts, game design and cyber-explorer. It is certain to be an awesome summer filled with cutting-edge technology and outdoor fun.

All employees are offered a discount of \$50 for any of their children or relatives who wish to attend. This offer applies at all 40 locations. For more information, visit www.cybercamps.com or call 1-888-904-CAMP.

Forum on Freshmen

On Friday, May 4 from 12-1:30p.m., the CAWG Beginnings Subgroup will sponsor the forum "From Understanding to Action: What Freshmen Tell Us, and What They Want Us to Hear."

The results from the 2000 Beginning Student Survey will be presented along with comparisons to results from previous years. A panel of first-year students will react to the results and to questions. Special attention will be paid to transition issues, faculty and staff support and ways that the institution can be more helpful to students during their first year.

The forum will take place in the Grand Ballroom Lounge, Stamp Student Union. A light lunch will be served. For more information and to RSVP (by May 1), contact Eowyn Rehwinkel at (301) 405-3867 or cawg@umail.umd.edu, or visit www.umd.edu/cawg/.

Better Hearing & Speech Month

An estimated 28 million Americans have a hearing loss that can be treated.

May is Better Hearing and Speech Month, a good time to take stock of your own hearing and seek help if you have a problem. You may have a hearing loss if you:

- frequently ask people to repeat themselves
- often turn your ear toward a sound to hear it better
- understand people better when you wear your glasses or look directly at their faces
- lose your place in group conversations
- keep the volume on your radio or TV at a level that others say is too loud
- have pain or ringing in your ears

People who see themselves in these statements should see an audiologist for a hearing test. Even a very slight hearing loss can have an impact on one's daily life. Hearing loss is treatable, and there is no reason for anyone to miss the important sounds of life.

The university's Speech and Hearing Clinic will

offer free hearing screenings during the week of May 7-10 from 9 a.m.-2:30 p.m. each day. These screenings are open to the university community and to the general public and will be offered in the Clinic, Room 0110 Lefrak Hall. Call (301) 405-4218 to schedule an appointment.

Phun Phacts of Physics

The Department of Physics proudly presents the 19th year of the public lecture-demonstration pro-



Photo by Cynthia Mitchell

How many physicists does it take to turn on a light bulb? A Physics is Phun volunteer, with the help of participants, demonstrates how much human power it takes to turn on a series of light bulbs.

gram series "Physics is Phun," hosted by Richard Berg and the staff of the Physics Lecture-Demonstration Facility, and assisted by numerous invaluable volunteers. These free public programs, which present physics at the high school level through the use of demonstrations, aim to educate, inform and entertain. Interactive experiments will be available with volunteer supervision 30 minutes before each program.

On Thursday, May 10, Friday, May 11 and Saturday, May 12, the focus is on water: the fascinating properties of our most important substance.

Doors open by 7 p.m., and the program runs from 7:30-8:45 p.m. in the Physics Department Lecture Halls, Physics Building. For further information, call (301) 405-5994. To volunteer call Bernie at (301) 405-5949 a week before the program. Or visit www.physics.umd.edu/lecdem.

Awards Reception

The President's Commission on Ethnic Minority Issues and The President's Office cordially invite you to attend an awards reception on Tuesday, May 15 from 3-5 p.m. at the Garden at Rossborough Inn.

Honorees include Dottie Bass, Danielle McGugins, Gia Harewood and Delecia Stewart.

Please RSVP acceptances only by May 7 to (301) 405-5801 or snanan@deans.umd.edu. For more information, contact Shanti Nanani at (301) 405-5801 or snanan@deans.umd.edu.

Institute for Instructional Technology

The Institute for Instructional Technology (IIT) provides faculty participants with an intensive immersion into new technologies that have the potential to transform the curricula with which teachers teach and the media and environments with which students learn. Free classes run throughout the summer in 4404 Computer & Space Sciences; see www.oit.umd.edu/IIT for schedule and to register.

For more information, contact the IIT Coordinator at (301) 405-2945 or dm16@umail.umd.edu, or visit www.oit.umd.edu/IIT/current.html.

Tenure Track

The Office of Faculty Affairs is sponsoring an "APT Brown Bag Lunch" open to assistant professors to discuss and answer questions about the tenure evaluation process. Preliminary drafts of the revised guide for dossier preparation may be available at the meeting.

The event will take place on Tuesday, May 8 from 12-1:30 p.m. in the Maryland Room, Marie Mount Hall. Seats are limited. Please RSVP to Ellin Scholnick, Associate Provost for Faculty Affairs, by May 4 if you wish to attend. To RSVP or for more information, contact Scholnick at (301) 405-4252 or es8@umail.umd.edu.

Civil Rights Now (and Then)

The College of Education's Education Policy and Leadership Colloquium Series on Diversity and Community in American Life presents Professor Julian Bond, who will lecture on "Civil Rights Now and Then, Then and Now." The talk will take place at the Nyumburu Cultural Center on Wednesday, May 2 from 4:30-6 p.m.

This is an excellent opportunity to hear from a man who has served the causes of dignity, peace and freedom. For more information, contact Steven Selden at (301) 405-3566 or ss22@umail.umd.edu.

When You Wish to Form a Star

The Astronomy Department Colloquium will feature Chris

McKee, University of California, Berkeley, who will speak on "The Formation of Stars and Star Clusters" on Wednesday, May 2 from 4-5 p.m. in Room 2400, Computer and Space Sciences.

Colloquia are preceded by coffee and followed by an informal reception (both in CSS 0254). Anyone interested in having lunch or talking with the speaker should contact Derek Richardson at (301) 405-8786 or coll-request@astro.umd.edu. The hour immediately after lunch will normally be reserved for the speaker to talk with graduate students. Students are urged to contact the coordinator to arrange this.

Special accommodations for individuals with disabilities can be made by calling (301) 405-3001 at least one week in advance.

Funding Space-Age Projects

On May 23, the American Center for Physics will host the "NASA Funding Conference: Funding Initiatives & Enterprise Projects" to offer an in-depth look at the newly organized Research Enterprise missions and their interdisciplinary focus. The morning session will have speakers from the five Enterprise areas: aerospace technology, human exploration and development of space, earth science, space science, and biological and physical research. Each speaker will describe their funding priorities and available opportunities.

The conference runs from 8:45 a.m.-3 p.m. Lunch will include an informal discussion with NASA officials. The afternoon session will be devoted to a roundtable discussion on how to prepare successful proposals to NASA, and a demonstration of the new SYSEYFUS electronic reporting system, which principal investigators will be required to use. NASA program officers will be available for individual discussions about potential research proposals for their programs. For more information and to register online, visit www.umresearch.umd.edu/NASA/.

The conference is free to faculty, staff and students, \$25 for the non-affiliated attendees. For more information, contact Anne Geronimo at (301) 405-4178 or ageronimo@umresearch.umd.edu